

## Historic, archived document

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# PORTABLE STABLE For A Horse;



This portable, one-horse stable was designed at Rutgers University, New Brunswick, N.J. It is planned for economical use of materials, with a minimum of waste.

Ventilation is provided by openings between the rafters at front and rear, plus two hinged panels in the rear wall . . . and a Dutch door. The windows in the sidewalls are optional.

The stable has no floor covering, but well-tamped clay makes a very good floor for a horse stable. It should be several inches above the outside ground level.

Construction is quite simple. The wall panels can be largely framed and finished on the ground, then tilted up and secured to the pressure-treated timber base. The exterior-type plywood siding stiffens the walls and eliminates the need for let-in braces. The roofing is corrugated metal and translucent plastic.

No interior wall lining is shown on the working drawings, but may be desirable, depending on the

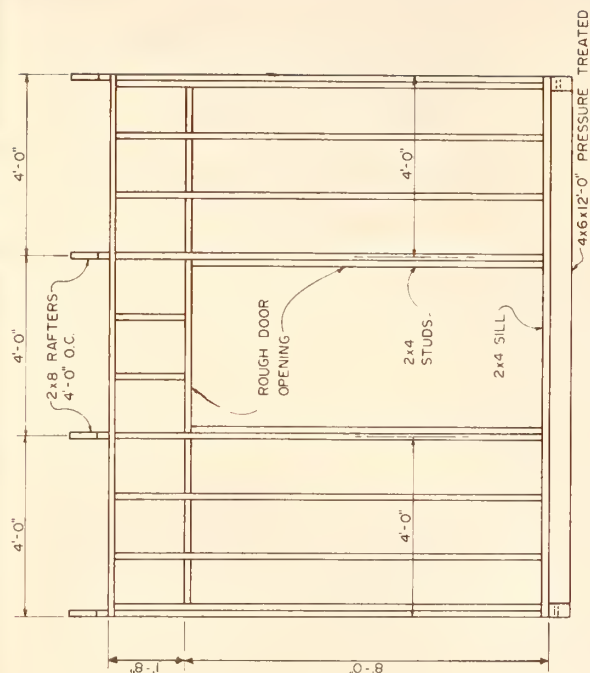
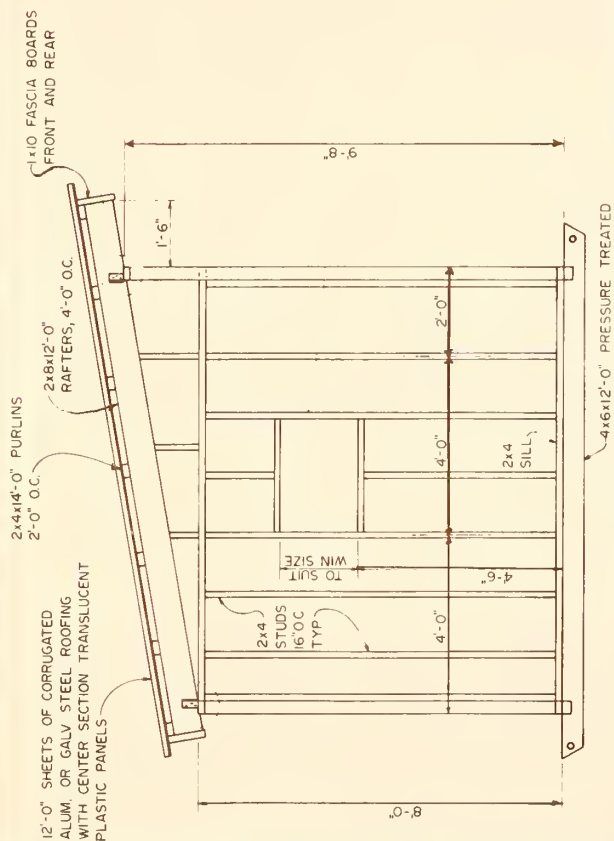
temperament of the horse and the preference of the horseman.

In areas subject to high winds, the stable should be securely anchored in place.

**CAUTION:** Do not use paint containing lead on any part of buildings, fences, or equipment that is accessible to livestock.

*Complete working drawings may be obtained from the extension agricultural engineer at your State University. There may be a small charge to cover cost of printing.*

*If you do not know the location of your State university, send your request to Agricultural Engineer, Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university. Order Plan No. 6082, PORTABLE STABLE FOR A HORSE.*



# **MATERIAL LIST**

6'-ALUM OR GALV STEEL ROOFING SHEETS (26' x 144")  
1-TRANSLUCENT ROOF SHEET

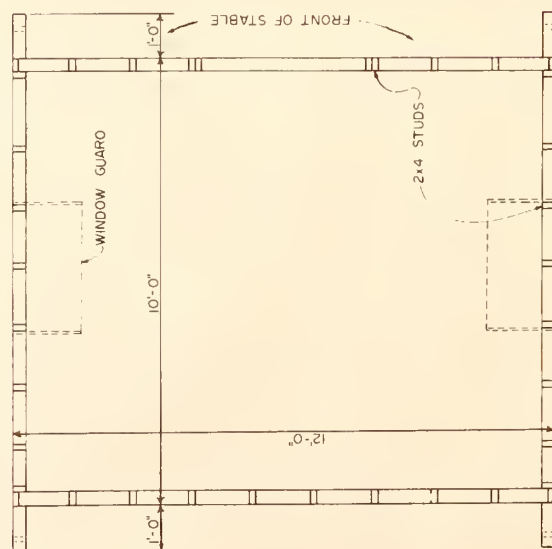
## **LUMBER**

7-2x4x14'-0"  
4-2x4x12'-0"  
12-2x4x10'-0"  
36-2x4x8'-0"  
4-2x8x12'-0"  
2-4x6x12'-0" PT  
2-4x6x12'-0" PT  
2-1x10x14'-0"  
2-1x10x12'-0"  
5-1x3x10'-0"  
8-1x4x10'-0"  
3-3/4x4x8'-0"

## **MISCELLANEOUS**

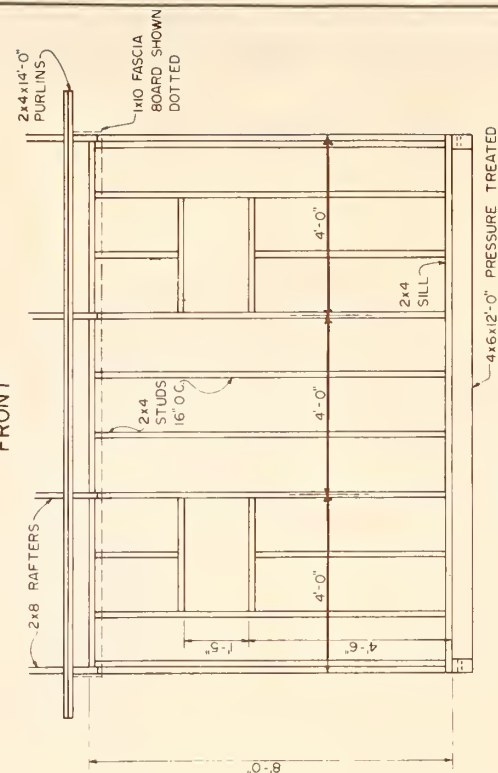
8-COMMERCIAL CONNECTORS  
1-DOOR (MAT'L AS REQ'D)  
4-HEAVY DUTY T-HINGES  
4-3" HINGES FOR REAR OPNG'S  
2-LATCHES FOR REAR OPNG'S  
2-16" x 32" 3 LITE WINDOWS OPT'L  
NAILS, LAG SCREWS, ETC. AS REQ'D

# **SIDES**



# **PLAN**

# **FRONT**



# **REAR**

# **FRAMING DETAILS**



